Sheet 1 of 1 STRADES PA DEPARTMENT OF COMMERCE ATTY. DKT. NO. SERIAL NO. Form PTO-1449 PATENT AND TRADEMARK OFFICE 501.40830VX1 09/986,577 APPLICANT INFORMATION DISCLOSURE STATEMENT HIROI, et al. BY APPLICANT **FILING DATE GROUP** November 9, 2001 2625 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** Examiner Initial Document Number Filing Date Class Date Name Subclass 01-1991 O. Ikenaga AA 4,989,156 5,850,467 12-15-98 Matsui, et al. 25 AB AC AD ΑE AF AĞ AH ΑI ΑĴ AK AL FOREIGN PATENT DOCUMENTS Examiner Initial Document Number Translation Country Subclass Date Class /Abstract Yes No 61-278706 1986 Japan AM 02-146682 1990 AN Japan 1991 AO 03-085742 Japan 1993 AP 05-258703 Japan

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